**Badlands National Park** 



# Sunday Geology Walks With a Ranger 2:00 p.m., April 25, May 2, and May 9

### Where to Meet

Meet your guide at the covered shelter 20 meters west of the Door Geology Trailhead. To locate the Trailhead, travel the Badlands Loop Road east of Cedar Pass Lodge and the Ben Reifel Visitor Center 4 miles. On your right will be a very large parking area. The Door Trail is at the far eastern end and has a boardwalk.

# What To Bring

For your safety and comfort, we suggest you bring a liter of water, a light snack, sunglasses, a hat, and a windproof, waterproof jacket. An application of sunscreen to exposed skin is suggested.

You should wear comfortable walking shoes that provide good support and have closed toes.

# What to Expect

The walk covers 800 meters (roughly 1/2 mile) of rugged terrain. You will be exploring an area that has small ravines, requiring an average fitness level. The first 100 meters are accessible to those with mobility impairments.

The program features a discussion on how the White River Badlands were formed, why they are unique, and gives tips on how to read this remarkable landscape.

# **About Your Guide**

Charles Cattell is a retired instructor of geology and geography at Isle College in England. He is volunteering here at Badlands National Park in spring, 2004 as a part of the International Volunteers in Parks Program as a Geologist in Residence. In addition to presenting geology walks, Charles is developing training manuals on geology for new park staff, assisting with staffing the Ben Reifel Visitor Center, and finalizing a field guide to the park's geology for academic institutions using the park as a field camp. His position is unpaid. He is provided housing in the park during his 13 week residency.

## **Program Cancellations**

The Geology Walk will be cancelled if we are experiencing heavy thunderstorms and/or lightning at 2 p.m. on the days of the program. The walk will be shortened for your safety if walk conditions are extremely muddy and slick. Check at the Ben Reifel Visitor Center for details on the scheduled days.